

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 LLLLLLLK 14  
Db 2 LLLLLLLK 10

RESULT 11  
US-09-336-536-59  
; Sequence 59, Application US/09336536  
; Patent No. 6406884  
; GENERAL INFORMATION:  
; APPLICANT: Leiby, K.  
; APPLICANT: McKay, C.  
; APPLICANT: Bossone, S.  
; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF  
; FILE REFERENCE: 7953-144  
; CURRENT APPLICATION NUMBER: US/09/336,536  
; CURRENT FILING DATE: 1999-06-18  
; NUMBER OF SEQ ID NOS: 75  
; SOFTWARE: Patentin Ver. 2.0  
; SEQ ID NO 59  
; LENGTH: 26  
; TYPE: PRT  
; ORGANISM: Mus musculus  
US-09-336-536-59

Query Match 12.3%; Score 9; DB 4; Length 26;  
Best Local Similarity 100.0%; Pred. No. 0.033;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 TLLLLLLL 13  
Db 10 TLLLLLLL 18

RESULT 12  
US-08-938-548B-2  
; Sequence 2, Application US/08938548B  
; Patent No. 6001963  
; GENERAL INFORMATION:  
; APPLICANT: Yanagisawa, Masashi  
; APPLICANT: Bergsma, Derk  
; APPLICANT: Wilson, Shelagh  
; APPLICANT: Brooks, David  
; APPLICANT: Gellai, Miklos  
; TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE  
; TITLE OF INVENTION: RECEPTOR HFGAN72  
; NUMBER OF SEQUENCES: 21  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: SmithKline Beecham Corporation  
; STREET: 709 Swedeland Road  
; CITY: King of Prussia  
; STATE: PA  
; COUNTRY: United States of America  
; ZIP: 19406  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FastSeq for Windows Version 2.0  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/938,548B  
; FILING DATE: 26-SEPT-1997  
; CLASSIFICATION: 536  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/887,382  
; FILING DATE: 2-JUL-1997  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/820,519  
; FILING DATE: 19-MAR-1997  
; APPLICATION NUMBER: 60/033,604  
; FILING DATE: 17-DEC-1997

ATTORNEY/AGENT INFORMATION:  
NAME: Elizabeth J. Hecht  
REGISTRATION NUMBER: 41,824  
REFERENCE/DOCKET NUMBER: ATG50037-2  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 610-270-5009  
TELEFAX: 610-270-5090  
TELEX:

INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 131 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-938-548B-2

Query Match 12.3%; Score 9; DB 3; Length 131;  
Best Local Similarity 100.0%; Pred. No. 0.14;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 TLLLLLLL 13  
Db 14 TLLLLLLL 22

RESULT 13  
US-08-939-093A-2  
; Sequence 2, Application US/08939093A  
; Patent No. 6309854  
; GENERAL INFORMATION:  
; APPLICANT: Yanagisawa, Masashi  
; APPLICANT: Bergsma, Derk  
; APPLICANT: Wilson, Shelagh  
; APPLICANT: Brooks, David  
; APPLICANT: Gellai, Miklos  
; TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE  
; TITLE OF INVENTION: RECEPTOR HFGAN72  
; NUMBER OF SEQUENCES: 21  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: SmithKline Beecham Corporation  
; STREET: 709 Swedeland Road  
; CITY: King of Prussia  
; STATE: PA  
; COUNTRY: United States of America  
; ZIP: 19406  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FastSeq for Windows Version 2.0  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/939,093A  
; FILING DATE: 26-SEPT-1997  
; CLASSIFICATION: 536  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/887,382  
; FILING DATE: 2-JUL-1997  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/820,519  
; FILING DATE: 19-MAR-1997  
; APPLICATION NUMBER: 60/033,604  
; FILING DATE: 17-DEC-1997  
; ATTORNEY/AGENT INFORMATION:  
NAME: King, William T.  
REGISTRATION NUMBER: 30,954  
REFERENCE/DOCKET NUMBER: ATG50037-3  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 610-270-5219  
TELEFAX: 610-270-4026  
TELEX:  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:

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US-09-946-374-22
/ Sequence 22, Application US/09946374
/ Publication No. US20030073129A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Borstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Wacanabe, Colin K.
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Tr
/ TITLE OF INVENTION: Acids Encoding
/ FILE REFERENCE: P2830P1C1
/ CURRENT APPLICATION NUMBER: US/09/9
/ CURRENT FILING DATE: 2001-09-04
/ PRIOR APPLICATION NUMBER: 60/098716
/ PRIOR FILING DATE: 1998-09-01
/ PRIOR APPLICATION NUMBER: 60/098723
/ PRIOR FILING DATE: 1998-09-01
/ PRIOR APPLICATION NUMBER: 60/098749
/ PRIOR FILING DATE: 1998-09-01
/ PRIOR APPLICATION NUMBER: 60/098750

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[illegible]



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QY      61 AQRGEKEKVG DG 73
Db      61 AQRGEKEKVG DG 73

RESULT 5
US-10-063-515-30
; Sequence 30, Application US/10063515
; Publication No. US20030018173A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,515
; CURRENT FILING DATE: 2002-05-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-515-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 MLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60
Db      1 MLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60

RESULT 6
US-10-063-549-30
; Sequence 30, Application US/10063549
; Publication No. US20030027986A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,549
; CURRENT FILING DATE: 2002-05-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-549-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      61 AQRGEKEKVG DG 73
Db      61 AQRGEKEKVG DG 73

RESULT 7
US-10-063-569-30
; Sequence 30, Application US/10063569
; Publication No. US20030018168A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,569
; CURRENT FILING DATE: 2002-05-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-569-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 MLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60
Db      1 MLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60

RESULT 8
US-10-063-551-30
; Sequence 30, Application US/10063551
; Publication No. US20020183494A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,551
; CURRENT FILING DATE: 2002-05-02
; Prior Application removed - See File Wrapper or Palm

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; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-551-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRDAMTCSQ 60
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Db 1 MLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRDAMTCSQ 60
    |||||

QY 61 AQRGEKEKVGDG 73
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Db 61 AQRGEKEKVGDG 73
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RESULT 9
US-10-006-485A-22
; Sequence 22, Application US/10006485A
; Publication No. US2003064062A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC9
; CURRENT APPLICATION NUMBER: US/10/006.485A
; CURRENT FILING DATE: 2001-12-06
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
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; PRIOR APPLICATION NUMBER: 60/098598
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; PRIOR APPLICATION NUMBER: 60/098602
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; PRIOR APPLICATION NUMBER: 60/098815
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; PRIOR APPLICATION NUMBER: 60/100385
; PRIOR FILING DATE: 1998-09-15
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; PRIOR APPLICATION NUMBER: 60/100390
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; PRIOR APPLICATION NUMBER: 60/101915
; PRIOR FILING DATE: 1998-09-24
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; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102207
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
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; PRIOR FILING DATE: 1998-09-29
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; PRIOR APPLICATION NUMBER: 60/105000
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; PRIOR APPLICATION NUMBER: 60/105002
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105104
; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
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; PRIOR APPLICATION NUMBER: 60/105266
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; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
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; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
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; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLLTLLLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHPAMTCSQ 60
Db 1 MLLLTLLLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHPAMTCSQ 60

Qy 61 AQRGEGEKVGDG 73
Db 61 AQRGEGEKVGDG 73

RESULT 10
US-10-013-907A-22
; Sequence 22, Application US/10013907A
; Publication No. US20030064925A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Baton, Dan I.
; APPLICANT: Ferraza, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830F1C34
; CURRENT APPLICATION NUMBER: US/10/013,907A
; CURRENT FILING DATE: 2001-12-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 22
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: sig peptide
; LOCATION: 1-15
; OTHER INFORMATION: Signal peptide.
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 3-18
; OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-013-907A-22

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLLTLLLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHPAMTCSQ 60
Db 1 MLLLTLLLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHPAMTCSQ 60

Qy 61 AQRGEGEKVGDG 73
Db 61 AQRGEGEKVGDG 73

RESULT 11
US-10-015-499A-22
; Sequence 22, Application US/10015499A
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; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-555-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0

Qy 1 MLLTTLTLLLLKSGCLEGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCSQ 60
Db 1 MLLTTLTLLLLKSGCLEGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCSQ 60

Qy 61 AQRGEQKVG DG 73
Db 61 AQRGEQKVG DG 73

RESULT 13
US-10-063-563-30
; Sequence 30, Application US/10063563
; Publication No. US20030060602A1
; GENERAL INFORMATION:
; . APPLICANT: Eaton, Dan L.
; . APPLICANT: Filvaroff, Ellen
; . APPLICANT: Gerritsen, Mary E.
; . APPLICANT: Goddard, Audrey
; . APPLICANT: Godowski, Paul J.
; . APPLICANT: Grimaldi, Christopher J.
; . APPLICANT: Gurney, Austin L.
; . APPLICANT: Watanabe, Colin K.
; . APPLICANT: Wood, William I.
; . TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; . FILE REFERENCE: P2230R1C1
; . CURRENT APPLICATION NUMBER: US/10/063,563
; . CURRENT FILING DATE: 2002-05-02
; . Prior Application removed - See File Wrapper or Palm
; . NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-563-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLTTLTLLLLKSGCLEGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCSQ 60
Db 1 MLLTTLTLLLLKSGCLEGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCSQ 60

Qy 61 AQRGEQKVG DG 73
Db 61 AQRGEQKVG DG 73

RESULT 14
US-10-063-594-30
; Sequence 30, Application US/10063594
; Publication No. US20030065161A1
; GENERAL INFORMATION:
; . APPLICANT: Eaton, Dan L.
; . APPLICANT: Filvaroff, Ellen
; . APPLICANT: Gerritsen, Mary E.
; . APPLICANT: Goddard, Audrey
; . APPLICANT: Godowski, Paul J.
; . APPLICANT: Grimaldi, Christopher J.
; . APPLICANT: Gurney, Austin L.
; . APPLICANT: Watanabe, Colin K.
; . APPLICANT: Wood, William I.
; . TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; . FILE REFERENCE: P2230R1C1
; . CURRENT APPLICATION NUMBER: US/10/063,594
; . CURRENT FILING DATE: 2002-05-02
; . Prior Application removed - See File Wrapper or Palm
; . NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-594-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLTTLTLLLLKSGCLEGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCSQ 60
Db 1 MLLTTLTLLLLKSGCLEGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCSQ 60

Qy 61 AQRGEQKVG DG 73
Db 61 AQRGEQKVG DG 73

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; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,594
; CURRENT FILING DATE: 2002-05-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-594-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFCLLPHPAMTCSQ 60
Db 1 MLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFCLLPHPAMTCSQ 60

Qy 61 AQRGEKEKVG DG 73
Db 61 AQRGEKEKVG DG 73

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RESULT 15
US-10-063-553-30
; Sequence 30, Application US/10063553
; Publication No. US20030045684A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Geiritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,553
; CURRENT FILING DATE: 2002-05-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-553-30

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Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFCLLPHPAMTCSQ 60
Db 1 MLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFCLLPHPAMTCSQ 60

Qy 61 AQRGEKEKVG DG 73
Db 61 AQRGEKEKVG DG 73

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Search completed: May 25, 2004, 10:00:51  
Job time : 42 secs

GenCore version 5.1.6  
Copyright (c) 1993 - 2004 Compugen Ltd.

OM protein - protein search, using sw model

Run on: May 25, 2004, 09:55:47 ; Search time 22 Seconds  
(without alignments)  
171.304 Million cell updates/sec

Title: SEQ30-AA  
Perfect score: 73  
Sequence: 1 MLLTLLLLLLKSGCLEW.....PAMTCOAQPRGEGKVGDG 73

Scoring table: OLIGO  
Gapop 60.0 , Gapext 60.0

Searched: 389414 seqs, 51625971 residues

Word size : 6  
Total number of hits satisfying chosen parameters: 1459

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Issued Patents AA.\*  
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	10	13.7	689	3	US-09-232-200-73
2	10	13.7	689	4	US-09-232-197-73
3	10	13.7	689	4	US-09-232-201-73
4	10	13.7	689	4	US-09-232-195-73
5	9	12.3	21	1	US-07-715-397A-2
6	9	12.3	21	1	US-08-060-833-2
7	9	12.3	21	1	US-08-419-824-2
8	9	12.3	21	3	US-08-848-580-2
9	9	12.3	21	4	US-08-488-123-2
10	9	12.3	21	5	PCT-US92-04537-8
11	9	12.3	26	4	US-09-336-536-59
12	9	12.3	131	3	US-08-938-548B-2
13	9	12.3	131	4	US-08-939-093A-2
14	9	12.3	131	4	US-09-211-823C-2
15	9	12.3	213	4	US-09-336-536-58
16	9	12.3	500	1	US-07-755-573C-8
17	9	12.3	500	4	US-09-519-878-2
18	9	12.3	546	4	US-09-746-359A-37
19	8	11.0	19	2	US-08-652-450A-9
20	8	11.0	21	1	US-07-715-397A-3
21	8	11.0	21	1	US-08-060-833-3
22	8	11.0	21	1	US-08-419-824-3
23	8	11.0	21	3	US-08-848-580-3
24	8	11.0	21	3	US-08-848-580-6
25	8	11.0	21	4	US-08-488-123-3
26	8	11.0	21	4	US-08-488-123-6
27	8	11.0	21	5	PCT-US92-04537-2

28 8 11.0 21 5 PCT-US92-04537-9  
29 8 11.0 23 2 US-08-652-450A-8  
30 8 11.0 23 2 US-08-652-450A-10  
31 8 11.0 23 2 US-08-652-450A-14  
32 8 11.0 23 2 US-08-652-450A-17  
33 8 11.0 23 2 US-08-652-450A-18  
34 8 11.0 25 2 US-08-902-516-10  
35 8 11.0 25 4 US-09-847-185-10  
36 8 11.0 27 2 US-08-652-450A-6  
37 8 11.0 27 2 US-08-652-450A-7  
38 8 11.0 32 3 US-08-938-548B-7  
39 8 11.0 32 4 US-08-939-093A-7  
40 8 11.0 32 4 US-09-211-823C-7  
41 8 11.0 33 3 US-09-348-578-8  
42 8 11.0 33 4 US-09-699-684-8  
43 8 11.0 34 3 US-09-348-578-9  
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ALIGNMENTS

RESULT 1  
US-09-232-200-73  
; Sequence 73, Application US/09232200A  
; Patent No. 6288213  
; GENERAL INFORMATION:  
; APPLICANT: Stahl, Andreas  
; APPLICANT: Hirsch, David J.  
; APPLICANT: Lodish, Harvey F.  
; APPLICANT: Gimeno, Ruth E.  
; APPLICANT: Tartaglia, Louis A.  
; TITLE OF INVENTION: FATTY ACID TRANSPORT PROTEINS  
; FILE REFERENCE: WH197-21p3MB  
; CURRENT APPLICATION NUMBER: US/09/232,200A  
; CURRENT FILING DATE: 1999-01-14  
; EARLIER APPLICATION NUMBER: 60/071,374  
; EARLIER FILING DATE: 1998-01-15  
; EARLIER APPLICATION NUMBER: 60/093,491  
; EARLIER FILING DATE: 1998-07-20  
; EARLIER APPLICATION NUMBER: 60/110,941  
; EARLIER FILING DATE: 1998-12-04  
; NUMBER OF SEQ ID NOS: 105  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 73  
; LENGTH: 689  
; TYPE: PRT  
; ORGANISM: Mus musculus  
US-09-232-200-73

Query Match 13.7%; Score 10; DB 3; Length 689;  
Best Local Similarity 100.0%; Pred. No. 0.066;  
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 LTTLLLLLLL 13  
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Db 7 LTTLLLLLLL 16

RESULT 2  
US-09-232-197-73  
; Sequence 73, Application US/09232197A  
; Patent No. 6300096  
; GENERAL INFORMATION:  
; APPLICANT: Stahl, Andreas  
; APPLICANT: Hirsch, David J.  
; APPLICANT: Lodish, Harvey F.  
; APPLICANT: Gimeno, Ruth E.  
; APPLICANT: Tartaglia, Louis A.  
; TITLE OF INVENTION: FATTY ACID TRANSPORT PROTEINS  
; FILE REFERENCE: WH197-21p3MA  
; CURRENT APPLICATION NUMBER: US/09/232,197A

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; CURRENT FILING DATE: 1999-01-14
; EARLIER APPLICATION NUMBER: 60/071,374
; EARLIER FILING DATE: 1998-01-15
; EARLIER APPLICATION NUMBER: 60/093,491
; EARLIER FILING DATE: 1998-07-20
; EARLIER APPLICATION NUMBER: 60/110,941
; EARLIER FILING DATE: 1998-12-04
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 73
; LENGTH: 689
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-232-197-73
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Query Match      13.7%  Score 10;  DB 4;  Length 689;
Best Local Similarity 100.0%; Pred. No. 0.066;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy      4  LTLTLLLLLL 13
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Db      7  LTLTLLLLLL 16
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RESULT 3
US-09-232-201-73
; Sequence 73, Application US/09232201A
; Patent No. 6348321
; GENERAL INFORMATION:
; APPLICANT: Stahl, Andreas
; APPLICANT: Hirsch, David J.
; APPLICANT: Lodish, Harvey F.
; APPLICANT: Gimeno, Ruth E.
; APPLICANT: Tartaglia, Louis A.
; TITLE OF INVENTION: FATTY ACID TRANSPORT PROTEINS
; FILE REFERENCE: WH197-21p3MC
; CURRENT APPLICATION NUMBER: US/09/232,201A
; CURRENT FILING DATE: 1999-01-14
; EARLIER APPLICATION NUMBER: 60/071,374
; EARLIER FILING DATE: 1998-01-15
; EARLIER APPLICATION NUMBER: 60/093,491
; EARLIER FILING DATE: 1998-07-20
; EARLIER APPLICATION NUMBER: 60/110,941
; EARLIER FILING DATE: 1998-12-04
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 73
; LENGTH: 689
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-232-201-73
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Query Match      13.7%  Score 10;  DB 4;  Length 689;
Best Local Similarity 100.0%; Pred. No. 0.066;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy      4  LTLTLLLLLL 13
      |||||
Db      7  LTLTLLLLLL 16
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RESULT 4
US-09-232-195-73
; Sequence 73, Application US/09232195A
; Patent No. 6657049
; GENERAL INFORMATION:
; APPLICANT: Stahl, Andreas
; APPLICANT: Hirsch, David J.
; APPLICANT: Lodish, Harvey F.
; APPLICANT: Gimeno, Ruth E.
; APPLICANT: Tartaglia, Louis A.
; TITLE OF INVENTION: FATTY ACID TRANSPORT PROTEINS
; FILE REFERENCE: WH197-21p3MD
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Query Match      12.3%  Score 9;  DB 1;  Length 21;
Best Local Similarity 100.0%; Pred. No. 0.027;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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; CURRENT APPLICATION NUMBER: US/09/232,195A
; CURRENT FILING DATE: 1999-01-04
; EARLIER APPLICATION NUMBER: 60/071,374
; EARLIER FILING DATE: 1998-01-15
; EARLIER APPLICATION NUMBER: 60/093,491
; EARLIER FILING DATE: 1998-07-20
; EARLIER APPLICATION NUMBER: 60/110,941
; EARLIER FILING DATE: 1998-12-04
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 73
; LENGTH: 689
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-232-195-73
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Query Match      13.7%  Score 10;  DB 4;  Length 689;
Best Local Similarity 100.0%; Pred. No. 0.066;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy      4  LTLTLLLLLL 13
      |||||
Db      7  LTLTLLLLLL 16
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RESULT 5
US-07-715-397A-2
; Sequence 2, Application US/07715397A
; Patent No. 5260273
; GENERAL INFORMATION:
; APPLICANT: Cochran, Charles G
; APPLICANT: Revak, Susan D
; TITLE OF INVENTION: PULMONARY SURFACTANT PROTEIN AND RELATED
; TITLE OF INVENTION: POLYPEPTIDE
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: The Scripps Research Institute, Office of
; ADDRESSEE: Patent Counsel
; STREET: 3366 No. 5260273th Torrey Pines Ct., Suite 240
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA: /07/715,397A
; APPLICATION NUMBER: US/07/715,397A
; FILING DATE: 19910614
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Fitting, Thomas
; REGISTRATION NUMBER: 34,163
; REFERENCE/DOCKET NUMBER: SCR0395P
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-554-2937
; TELEFAX: 619-554-6312
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: N-terminal
US-07-715-397A-2
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Query Match      12.3%  Score 9;  DB 1;  Length 21;
Best Local Similarity 100.0%; Pred. No. 0.027;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY      6 LLLLLLLK 14
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Db      2 LLLLLLLK 10

RESULT 6
US-08-060-833-2
; Sequence 2, Application US/08060833
; Patent No. 5407914
; GENERAL INFORMATION:
; APPLICANT: Cochran, Charles G
; TITLE OF INVENTION: PULMONARY SURFACTANT PROTEIN AND RELATED
; POLYPEPTIDES
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: The Scripps Research Institute, Office of
; ADDRESSEE: Patent Counsel
; STREET: 10666 No. 5407914th Torrey Pines Road, TPC8
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/060,833
; FILING DATE: 19930512
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Logan, April C
; REGISTRATION NUMBER: 33,950
; REFERENCE/DOCKET NUMBER: SCR1309P
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-554-2937
; TELEFAX: 619-554-6312
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: N-terminal
US-08-060-833-2

Query Match      12.3%; Score 9; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 0.027;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      6 LLLLLLLK 14
      111111111
Db      2 LLLLLLLK 10

RESULT 7
US-08-419-824-2
; Sequence 2, Application US/08419824
; Patent No. 5789381
; GENERAL INFORMATION:
; APPLICANT: Cochran, Charles G
; TITLE OF INVENTION: PULMONARY SURFACTANT PROTEIN AND RELATED
; POLYPEPTIDES
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: The Scripps Research Institute, Office of
; ADDRESSEE: Patent Counsel
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STREET: 10666 No. 5789381th Torrey Pines Road, TPC 8
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/419,824
; FILING DATE: 11-APR-1995
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/060,833
; FILING DATE: 12-MAY-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Logan, April C
; REGISTRATION NUMBER: 33,950
; REFERENCE/DOCKET NUMBER: TSRI 147.2CON2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-554-2937
; TELEFAX: 619-554-6312
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-419-824-2

Query Match      12.3%; Score 9; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 0.027;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      6 LLLLLLLK 14
      111111111
Db      2 LLLLLLLK 10

RESULT 8
US-08-848-580-2
; Sequence 2, Application US/08848580
; Patent No. 6013619
; GENERAL INFORMATION:
; APPLICANT: Cochran, Charles G
; TITLE OF INVENTION: NOVEL PULMONARY SURFACTANTS AND
; THERAPEUTIC USES, INCLUDING PULMONARY LAVAGE
; NUMBER OF SEQUENCES: 13
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
; STREET: 10550 No. 6013619th Torrey Pines Road, TPC-8
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/848,580
; FILING DATE: 28-APR-1997
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/488,123
; FILING DATE: 06-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/419,824
; FILING DATE: 11-APR-1995
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seq30-aa.olig6.ra1

Wed May 26 09:35:17 2004

PRIOR APPLICATION DATA: US 08/060,833  
FILING DATE: 12-MAY-1993  
PRIOR APPLICATION DATA: US 07/715,397  
FILING DATE: 14-JUN-1991  
PRIOR APPLICATION DATA: US 07/293,201  
FILING DATE: 04-JAN-1989  
PRIOR APPLICATION DATA: US 07/141,200  
FILING DATE: 06-JAN-1988  
ATTORNEY/AGENT INFORMATION:  
NAME: Fitting, Thomas  
REGISTRATION NUMBER: 34,163  
REFERENCE/DOCKET NUMBER: TSRI 147.5  
TELEPHONE: 619-784-9397  
TELEFAX: 619-784-9399  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 21 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-848-580-2

Query Match 12.3%; Score 9; DB 3; Length 21;  
Best Local Similarity 100.0%; Pred. No. 0.027;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 LLLLLLLK 14  
DB 2 LLLLLLLK 10

RESULT 9  
US-08-488-123-2  
Sequence 2, Application US/08488123  
Patent No. 6613734  
GENERAL INFORMATION:  
APPLICANT: Cochran, Charles G  
APPLICANT: Revak, Susan D  
TITLE OF INVENTION: PEPTIDE-CONTAINING LIPOSOMAL SURFACTANT  
NUMBER OF SEQUENCES: 13  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: The Scripps Research Clinic, Office of Patent  
ADDRESSEE: Counsel  
STREET: 10666 No. 6613734th Torrey Pines Road, TPC8  
CITY: La Jolla  
STATE: CA  
COUNTRY: USA  
ZIP: 92037  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/488,123  
FILING DATE: 07-JUN-1995  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/419,824  
FILING DATE: 11-APR-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/060,833  
FILING DATE: 12-MAY-1993  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/715,397  
FILING DATE: 14-JUN-1991  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/293,201

FILING DATE: 04-JAN-1989  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 141,200  
FILING DATE: 06-JAN-1988  
ATTORNEY/AGENT INFORMATION:  
NAME: Logan, April C  
REGISTRATION NUMBER: 33,950  
REFERENCE/DOCKET NUMBER: SCR1738P  
TELEPHONE: 619-554-2937  
TELEFAX: 619-554-6312  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 21 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-488-123-2

Query Match 12.3%; Score 9; DB 4; Length 21;  
Best Local Similarity 100.0%; Pred. No. 0.027;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 LLLLLLLK 14  
DB 2 LLLLLLLK 10

RESULT 10  
PCT-US92-04537-8  
Sequence 8, Application PC/TUS9204537  
GENERAL INFORMATION:  
APPLICANT: Cochran, Charles G  
APPLICANT: Revak, Susan D  
TITLE OF INVENTION: SYNTHETIC PULMONARY SURFACTANT PEPTIDES  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: The Scripps Research Institute, Office of  
ADDRESSEE: Patent Counsel  
STREET: 10666 North Torrey Pines Road, Mail Drop TPC8  
CITY: La Jolla  
STATE: California  
COUNTRY: US  
ZIP: 92037  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US92/04537  
FILING DATE: 19920601  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/715,397  
FILING DATE: 14-JUN-1991  
ATTORNEY/AGENT INFORMATION:  
NAME: Bingham, Douglas A  
REGISTRATION NUMBER: 32,457  
REFERENCE/DOCKET NUMBER: SCR1025P  
TELEPHONE: 619-554-2937  
TELEFAX: 619-554-6312  
INFORMATION FOR SEQ ID NO: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 21 amino acids  
TYPE: AMINO ACID  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
PCT-US92-04537-8

Query Match 12.3%; Score 9; DB 5; Length 21;  
Best Local Similarity 100.0%; Pred. No. 0.027;  
PCT-US92-04537-8

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 LLLLLLLK 14  
| | | | | | | |  
Db 2 LLLLLLLK 10

## RESULT 11

US-09-336-536-59  
; Sequence 59, Application US/09336536  
; Patent No. 6406884  
; GENERAL INFORMATION:  
; APPLICANT: Leiby, K.  
; APPLICANT: McKay, C.  
; APPLICANT: Bossone, S.  
; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF  
; FILE REFERENCE: 7853-144  
; CURRENT APPLICATION NUMBER: US/09/336,536  
; CURRENT FILING DATE: 1999-06-18  
; NUMBER OF SEQ ID NOS: 75  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 59  
; LENGTH: 26  
; TYPE: PRT  
; ORGANISM: Mus musculus  
; US-09-336-536-59

Query Match 12.3%; Score 9; DB 4; Length 26;  
Best Local Similarity 100.0%; Pred. No. 0.033;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 TLLLLLLL 13  
| | | | | | | |  
Db 10 TLLLLLLL 18

## RESULT 12

US-08-938-548B-2  
; Sequence 2, Application US/08938548B  
; Patent No. 6001963  
; GENERAL INFORMATION:  
; APPLICANT: Yanagisawa, Masashi  
; APPLICANT: Bergsma, Derk  
; APPLICANT: Wilson, Shelagh  
; APPLICANT: Brooks, David  
; APPLICANT: Gellai, Miklos  
; TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE  
; TITLE OF INVENTION: RECEPTOR HFGAN72  
; NUMBER OF SEQUENCES: 21  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: SmithKline Beecham Corporation  
; STREET: 709 Swedeland Road  
; CITY: King of Prussia  
; STATE: PA  
; COUNTRY: United States of America  
; ZIP: 19406  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FastSeq for Windows Version 2.0  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/938,548B  
; FILING DATE: 26-SEPT-1997  
; CLASSIFICATION: 536  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/887,382  
; FILING DATE: 2-JUL-1997  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/820,519  
; FILING DATE: 19-MAR-1997  
; APPLICATION NUMBER: 60/033,604  
; FILING DATE: 17-DEC-1997

; ATTORNEY/AGENT INFORMATION:  
; NAME: Elizabeth J. Hecht  
; REGISTRATION NUMBER: 41,824  
; REFERENCE/DOCKET NUMBER: ATG50037-2  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 610-270-5009  
; TELEFAX: 610-270-5090  
; TELEX:

; INFORMATION FOR SEQ ID NO: 2:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 131 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; US-08-938-548B-2

Query Match 12.3%; Score 9; DB 3; Length 131;  
Best Local Similarity 100.0%; Pred. No. 0.14;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 TLLLLLLL 13  
| | | | | | | |  
Db 14 TLLLLLLL 22

## RESULT 13

US-08-939-093A-2  
; Sequence 2, Application US/08939093A  
; Patent No. 6309854  
; GENERAL INFORMATION:  
; APPLICANT: Yanagisawa, Masashi  
; APPLICANT: Bergsma, Derk  
; APPLICANT: Wilson, Shelagh  
; APPLICANT: Brooks, David  
; APPLICANT: Gellai, Miklos  
; TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE  
; TITLE OF INVENTION: RECEPTOR HFGAN72  
; NUMBER OF SEQUENCES: 21  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: SmithKline Beecham Corporation  
; STREET: 709 Swedeland Road  
; CITY: King of Prussia  
; STATE: PA  
; COUNTRY: United States of America  
; ZIP: 19406  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FastSeq for Windows Version 2.0  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/939,093A  
; FILING DATE: 26-SEPT-1997  
; CLASSIFICATION: 536  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/887,382  
; FILING DATE: 2-JUL-1997  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/820,519  
; FILING DATE: 19-MAR-1997  
; APPLICATION NUMBER: 60/033,604  
; FILING DATE: 17-DEC-1997  
; ATTORNEY/AGENT INFORMATION:  
; NAME: King, William T.  
; REGISTRATION NUMBER: 30,954  
; REFERENCE/DOCKET NUMBER: ATG50037-3  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 610-270-5219  
; TELEFAX: 610-270-4026  
; TELEX:  
; INFORMATION FOR SEQ ID NO: 2:  
; SEQUENCE CHARACTERISTICS:

;  
; LENGTH: 131 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
US-08-939-093A-2

Query Match 12.3%; Score 9; DB 4; Length 131;  
Best Local Similarity 100.0%; Pred. No. 0.14;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 TLLLLLLLL 13  
Db 14 TLLLLLLLL 22

## RESULT 14

US-09-211-823C-2  
; Sequence 2, Application US/09211823C  
; Patent No. 6664229  
; GENERAL INFORMATION:  
; APPLICANT: HAGEN, JAMES JOSEPH  
; APPLICANT: TERRETT, JONATHAN ALEXANDER  
; APPLICANT: UFTON, NEIL  
; APPLICANT: PIPER, DAVID  
; APPLICANT: SMITH, MARTIN IAN  
; APPLICANT: KENNETT, GUY ANTHONY  
; APPLICANT: PATEL, SARASWATI R.  
; TITLE OF INVENTION: METHODS OF TREATMENT USING NOVEL LIGANDS  
; TITLE OF INVENTION: OF THE NEUROPEPTIDE RECEPTOR HFGAN72 AND AGONISTS OR  
; TITLE OF INVENTION: ANTAGONISTS THEREOF  
; FILE REFERENCE: P50745  
; CURRENT APPLICATION NUMBER: US/09/211,823C  
; CURRENT FILING DATE: 1998-12-15  
; PRIOR APPLICATION NUMBER: US 60/069,459  
; PRIOR FILING DATE: 1997-12-15  
; PRIOR APPLICATION NUMBER: US 60/069,785  
; PRIOR FILING DATE: 1997-12-16  
; NUMBER OF SEQ ID NOS: 23  
; SOFTWARE: FastSEQ for Windows Version 3.0  
; SEQ ID NO 2  
; LENGTH: 131  
; TYPE: PRT  
; ORGANISM: HOMO SAPIENS  
US-09-211-823C-2

Query Match 12.3%; Score 9; DB 4; Length 131;  
Best Local Similarity 100.0%; Pred. No. 0.14;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 TLLLLLLLL 13  
Db 14 TLLLLLLLL 22

## RESULT 15

US-09-336-536-58  
; Sequence 58, Application US/09336536  
; Patent No. 6406884  
; GENERAL INFORMATION:  
; APPLICANT: Leiby, K.  
; APPLICANT: McKay, C.  
; APPLICANT: Bossons, S.  
; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF  
; FILE REFERENCE: 7853-144  
; CURRENT APPLICATION NUMBER: US/09/336,536  
; CURRENT FILING DATE: 1999-06-18  
; NUMBER OF SEQ ID NOS: 75  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 58  
; LENGTH: 213  
; TYPE: PRT  
; ORGANISM: Mus musculus

US-09-336-536-58

Query Match 12.3%; Score 9; DB 4; Length 213;  
Best Local Similarity 100.0%; Pred. No. 0.22;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 TLLLLLLLL 13  
Db 10 TLLLLLLLL 18

Search completed: May 25, 2004, 09:59:57  
Job time : 23 secs